28

Total Pages

Please type a plus sign (+) inside this box + + Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attorney Docket No.

UTILITY PATENT APPLICATION **TRANSMITTAL**

First Named Inventor or Application Identifier Ravi S. Adapathya Express Mail Label No. ER211528139US

RPS9-2003-0183US1

(Only for new nonprovisional applications under 37 CFR 1.53(b))

See MPEP chapte	APPLICATION ELEMENTS or 600 concerning utility patent application contents.		Commissioner for Patents ADDRESS TO: Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450		
2. X Specific (Preferre - Description - Cross - Stater - Refere - Backg - Brief S - Details - Claims - Abstra 3. X Drawing 4. Oath or Deck - Details - Claims - Abstra 5. Incorp The er of the as bein and is	iptive title of the Invention References to Related Application ment Regarding Fed sponsored R & D ence to Microfiche Appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) ed Description (s) act of the Disclosure g(s) (35 USC 113) (Total Pages) 5	15. 15. 16. 16. 17. 18. 19. 19. 19. 19. 19. 19. 19			
·el ^	18. CORRESPO		ADDRESS		
	omer Number or Bar Code Label36 orrespondence address below	<u> </u>			
NAME	Brian C. Kunzler				
4000555	8 East Broadway				
ADDRESS	Suite 600				
CITY	Salt Lake City S	TATE Ut	ah ZIP 84111		
COUNTRY	United States TELEPH	ONE (8	01) 994-4646 FAX (801) 531-1929		
Assignee Residence: Armonk, New York					
urden Hour Stateme	set: This form is actimated to take 0.2 hours to complete	Time will we	ny depending upon the needs of the individual case. Any comments		

Please type a plus sign (+) inside this box →

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Note: Effective October 1, 2001. Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	\$ 1

Complete If Known					
Application Number	Not yet assigned				
Filing Date	November 19, 2003				
First Named Inventor	Ravi S. Adapathya				
Group Art Unit					
Examiner Name					
Attorney Docket Number	RPS920030183US1				

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES						
indicated fees and credit any over payments to:	Large	Large Entity Small Entity		Entity			
Deposit Account Number: 50-0563	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Deposit Account Name: IBM CORPORATION	1051	130	2051	65	Surcharge - late filing fee or oath		
Charge Any Additional Charge the Issue Fee In 37 CFR at the Mailing	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
37 CFR 1.16 and 1.17 of the Notice of Allowance	1053	130	1053	130	Non-English specification		
	1812	2520	1812	2520	For filing a request for reexamination		
2. Payment Enclosed:	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
☐ Check ☐ Money Order ☐ Other	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. FILING FEE	1252	420	2252	210	Extension for reply within second month		
	1253	950	2253	475	Extension for reply within third month		
Large Entity Small Entity	1254	1480	2254	740	Extension for reply within fourth month		
Fee Fee Fee Fee Description Fee Paid	1255	2010	2255	1005	Extension for reply within fifth month		
Code (\$) Code (\$)	1401	330	2401	165	Notice of Appeal		
1001 770 2001 385 Utility filing fee 770	1402	330	2402	165	Filing a brief in support of an appeal		
1002 340 2002 170 Design filing fee	1403	290	2403	145	Request for oral hearing		
1003 530 2003 265 Plant filing fee	1451	1510	1451	1510	Petition to institute a public use proceeding		
1004 770 2004 385 Reissue filing fee	1452	110	2452	55	Petition to revive - intentional		
1005 160 2005 80 Provisional filing fee	1453	1330	2453	665	Petition to revive - unintentional	0	
SUBTOTAL (1) \$ 770	1501	1330	2501	665	Utility issue fee		
2. CLAIMS Fee from	1502	480	2502	240	Design issue fee		
Extra below Fee Paid	1503	640	2503	320	Plant issue fee		
Total Claims 30 -20 = 10 x 18 = 180	1460	130	1460	130	Petitions to the Commissioner		
Ind. Claims 6 - 3 = 3 x 86 = 258	1807	50	1807	50	Petitions related to provisional applications		
Multiple Dep. Claims 0 x 290 = 0	1806	180	1806	180	Submission of Information Disclosure Stmt		
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40	
Fee Fee Fee Fee Description Code (\$) Code (\$)	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1814	110	2814	55	Statutory disclaimer (37 CFR 1.120(d))		
1203 290 2203 145 Multiple dependent claim		(specify)					
						N	
SUBTOTAL (2) \$ 438	*Reduce	d by Basic	Filing Fee	•	SUBTOTAL (3) \$	40	

SUBMITTED BY		Complete (if applicable)			
Typed or Printed Name	Brian C. Kunzler		128 6 22	Reg. Number	38,527
Signature	Bickyl	Date	Nov 19, 2003	Deposit Account User ID	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Mail Stop Assignments, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT APPLICATION

Docket No.: RPS920030183US1

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: ER21152139US

Date of Deposit: November 19, 2003

I hereby certify that this patent application in the name of Ravi Shankarnarayan

Adapathya, Joel Wyman Collins III, David Wayne Hill, and Aaron Michael Stewart, for

APPARATUS, SYSTEM, AND PROCESS FOR DEMARKING CONTROL OBJECTS USING

DIRECT NON-VISIBLE LIGHT, together with the drawings, a Declaration, Power of Attorney,

and Petition, an Assignment and Recordation Form Cover Sheet, Information Disclosure

Statement, PTO Form 1449, and Copies of Cited References are being deposited with the United

States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on

the date indicated above in an envelope addressed to MailStop Patent Application, Commissioner

for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

Reg. No. 38,527

Attorney for Applicant

Date: November 19, 2003

Brian C. Kunzler, P.C.

8 East Broadway, Suite 600 Salt Lake City, Utah 84111

Telephone: 801/994-4646